Facility ID #:	_
Page #:	_

Date: ____ / ____ / ____

Section A: FACILITY INFORMATION

Facility						
Name to Appear on License:						
Facility Address:						
City/Town: Cou	nnty: Zip Code:					
Owner/Firm Name:						
Facility and Application Description						
Current License # : A						
Application # : A	(to be filled in by the Department)					
CHAPTER 140	CHAPTER 115					
o Issuance of an Initial Part 70 License o Renewal of a Part 70 Source License o New Source Part 70 License o Major Modification of a Part 70 Source o Minor Modification of a Part 70 Source o Part 70 Major Change o Part 70 Minor Change o Other:	o Renewal of a Major Source License o Renewal of a Minor Source License o New Minor Source License o Major Modification of a Major Source o Major Modification of a Minor Source o Minor Modification of a Major Source o Minor Modification of a Minor Source o Other:					

Facility ID #	‡: _
Page #:_	

Section A: FACILITY INFORMATION (cont.)

Facility Contact Mailing Address

Name: (Last, First, Middle Initia		Phone #:	
Affiliation:		Fax #:	
Street Address:			
City/Town:	State:	Country:	Zip Code:
Facility Classification:			
□Education/Institutional	□Residential	□Industrial	
□Commercial	□Utility	□Other:	
ation Contact Mailing Addr	ess		
Name: (Last, First, Middle Initia	ıl)		Phone #:
Affiliation:	Title:		Fax #:
Street Address:			
Street Address: City/Town:	State:	Country:	Zip Code:

Facility ID #	‡: _
Page #:_	

Section A: FACILITY INFORMATION (cont.)

	ial)		Phone #:
Affiliation:	Title:		Fax #:
Street Address:			
City/Town:	State:	Country:	Zip Code:
Owner Classification:			
□Federal □State □Municip	pal Corporate/	Partnership □Indi	vidual □Other:
rate Legal Staff Mailing Ac	ddress (if need	ed)	
Name: (Last, First, Middle Init	ial)		Phone #:
Affiliation:	Title:		Fax #:
Street Address:			
	State:	Country:	Zip Code:
City/Town:	State.		
City/Town:			
	Flaw that, base		
ication "I certify under penalty of reasonable inquiry, I belie	Flaw that, base		the attached document

Facility ID #:_	
Page #:	

Section B: PLANT OVERVIEW

SIC Code	_	Description
	_	
	_	Example
	Do not inc	clude exempt or insignificant activities
Emission Unit #	Stack #	Description
1	1	Boiler #1
2	1	Boiler #2
3	a.v	Printing Press
*******	******	**************
Emission Unit #	Stack#	Description

Facility ID #:	
Page #:	

Section C: CHECKLIST

I.	Application Checklist								
	CHAPTER 115 For all applications □ Published Notice of Intent to File □ Included Tear sheet or a copy of the notice □ Made copy of the application available at the local municipal office								
	For major modifications and major new sources □ Sent copy of the application to EPA □ Sent copy of the application to the Federal Land Managers □ Sent copy of the application to the Indian Governing Bodies □ Notified land abutters by certified mail								
				СНАРТ	ER 140				
	For all applications □ Published Notice of Intent to File □ Included Tear sheet or a copy of the notice □ Made copy of the application available at the local municipal office □ Sent copy of the application to EPA □ Sent copy of the application to the Affected States								
	For major modifications and new sources Sent copy of the application to the Federal Land Managers Sent copy of the application to the Indian Governing Bodies Notified land abutters by certified mail								
			ttes f New Hamps f Vermont	hire	_ _	State of Massachusetts Other			
II.	Ins	ignificant A	Activities *	*					
		ssion unit #	Stack #	Description		Reason			
-									
-									

^{**} Note: List emission units at your facility that are proposed to be exempted from this license as insignificant activities pursuant to Chapter 140, Appendix B, Section (B).

Facility ID #:_	
Page #:	

Section D: GENERAL APPLICABLE REQUIREMENTS

1.	Inspection, Certificate, Recordkeeping and Reporting (Chapter 137)								
	Does	this facilit	y file an annı	al Emission	Statement?	□Yes	□No		
	If no,	explain:							
2.	Hazaı	Hazardous Air Pollutants							
	Does a. b. c.	this facilit	\geq 10 tons p	er year of all	y single Hazardou	us Air Pollutant ollutants combined			
3.	Preve	ntion of A	ccidental Rel	ease					
	Is this	s facility su	ibject to Sect	ion 112 (r) o	f the CAAA?	□Yes	□No		
4.	Strato	ospheric Oz	zone						
	a. b. c.		not applica in complia not in com		nstructions)				
5.	Regul	ations							
		Chapte	r 102 r 103 r 104 r 105 r 106 r 107 r 108 r 109 r 110 r 111 r 112		Chapter 114 Chapter 116 Chapter 117 Chapter 118 Chapter 119 Chapter 120 Chapter 121 Chapter 122 Chapter 122 Chapter 123 Chapter 124 Chapter 125 Chapter 126 Chapter 126 Chapter 127		Chapter 128 Chapter 129 Chapter 130 Chapter 131 Chapter 132 Chapter 133 Chapter 134 Chapter 135 Chapter 136 Chapter 137 Chapter 138		

Facility ID #:	
Page #:	

Section E: FUEL UTILIZATION EQUIPMENT

Emi	ssion U	nit #:			
I.	Equ	ipment Description			
	1.	Type of Equipment: (boiler, furnace, engine, etc.)			
	2.	Manufacturer:			
	3.	Model Number:			
	4.	Maximum Input Rating: (MMBtu/hr)			
	5.	Burner Manufacturer:			
	6.	Model Number:			
	7.	Number of Burners in Con	nbustion Unit:		
	8.	Fuels: a. type and grade	Primary	Second	ary
		b. sulfur content (%)			
		c. max. firing rate (all burners firing) (indicate lb/hr, gal/hr, ca	ubic feet per hour, etc.)		
	9.	Air Pollution Control Equi a. type	pment (if any):		
		b. model/manufacturer			
		c. pollutants controlled			
		d. efficiency (%)	capture	control	
	10.	Date of Installation:	Date	of Manufacture:	
	11.	Stack Data: a. dimensions	height (feet)	diamete	er (inches)
		b. range of gas exit veloci		to	feet/sec
		c. range of exit temperature	re	to	o _F
		d. stack material of constr	uction		

Facility ID #:_	
Page #:	

Section E: FUEL UTILIZATION EQUIPMENT (cont.)

Emis	ssion	Unit #:							
II.	Ap	Applicable Requirements / Limitations							
	1.	Are alt	ernative / flexible limits being proposed?	□Yes	□No				
	2.	Are an	y new limits being proposed?	□Yes	□No				
	3.	List all (S)/(F)	applicable requirements: Applicable Requirement						
	4.	Allowa	able usage limitations:						
		a.	hours/day days/week	wee	ks/year				
		b.			secondary				
	5.	Other a	allowable restrictions:						
		a.	work practices (clean-up, start-up, shut-d (i)	·					
		b.	process parameters (temperatures, pressu (i) (ii) (iii) (iii)						
		c.	control equipment parameters (temperatu (i)	_					
	6.	Total a	llowable emissions:						
		VOC CO PM ₁₀ PM NO _x SO ₂ other	performance std. mass (lb/MMbtu, ppm, gr/dscf)	emission rate (lb/hr)	annual (TPY)				

Facility ID #:_	
Page #:	

Section E: FUEL UTILIZATION EQUIPMENT (cont.)

Emis	sion Un	it #:		
III.	I. Compliance Demonstration			
	1.	Are alternative / flexible compliance items being proposed?	□Yes	□No
	2.	Are any new compliance items being proposed?	□Yes	□No
	3.	Monitoring - physical instrumentation a. recorders		
		b. meters		
		c. other		
		d. other		
	4.	Recordkeeping: a. daily		
		b. monthly		
		c. other		
		d. other		
	5.	Reporting a. monthly		
		b. quarterly		
		c. annual		
		d. other		
	6.	Testing		
		a. test methods		
		b. frequency		
		c. other		
		d. other		
	7.	Enhanced Monitoring (check one): □emission unit not applicable to enhanced monitoring □protocol attached □enhanced monitoring provisions not yet required		

Note: Attach additional pages as necessary

Facility ID #:	
Page #:	

Section F: EMISSION UNIT - PROCESS EQUIPMENT

[.	Desc	ription
	1.	Type of Equipment:
	2.	Manufacturer:
	3.	Model Number:
	4.	Maximum Process Rate
		a. raw material(s) (name) raw material(s) (rate)
		b. finished material(s) (name) finished material(s) (rate)
	5.	Air Pollution Control Equipment (if any):
		a. type (scrubber, filter, etc.)
		b. model/manufacturer
		c. pollutants controlled
		d. efficiency (%) capture control
	6.	Date of Installation: Date of manufacture:
	7.	Stack Data:
		a. dimensions height (feet) diameter (inches)
		b. range of gas exit velocity to feet/sec
		c. range of exit temperature tooF
		d. stack material of construction

Facility ID #:_	
Page #:	

Section F: EMISSION UNIT - PROCESS EQUIPMENT (cont.)

Emission Unit #:					
8.	Associated Fuel Burning Equipment				
	A.	Type of Equipment			
	В.	Manufacturer			
	C.	Model Number			
	D.	Maximum Input Rating (MMBtu/hr)			
	E.	Burner Manufacturer			
	F.	Model Number			
G. Number of Burners in Each Combustion Unit			ch Combustion Unit		
	H.	Fuels:	Primary	Secondary	
	1.	type and grade			
	2.	sulfur content (%)			
		max. firing rate (all burners firing) (indicate lb/hr. gal/hr. cubi	c feet per hour, etc.)		

Note: Complete this section for any fuel burning equipment integral to the process unit, for example, a dryer. Do not use this section for boilers or other fuel burning equipment identified as a separate emission unit in Section E.

Facility ID #:	
Page #:	

Section F: EMISSION UNIT - PROCESS EQUIPMENT (cont.)

Emission Unit #:					
9.	Associated Chemical Usage				
	A.	Process			
	B.	Chemical Compound Used in the Process			
	C.	Actual Usage (gal or lb)			
	D.	Hazardous Chemical(s) within the Chemical Compound	CAS Number		
	E.	Percentage VOC (%)			
	F.	Percentage HAP (%)			
	G.	Total VOC (lb/year)			

Note: Complete this section for any chemicals integral to the process unit, for example, a cementing process for outersoles, dyes, etc. This page must be completed for each chemical compound used in the process, make as many copies as needed.

Facility ID #:_	
Page #:	

Section F: EMISSION UNIT - PROCESS EQUIPMENT (cont.)

Ap	plicable R	equirements / Limitation	ons		
1.	Are alt	ernative / flexible limits be	ng proposed?	□Yes	□No
2.	Are any	y new limits being proposed	1?	□Yes	□No
3.	List all (S)/(F)	applicable requirements: Applicable Requirement			
4.	Allowa	ble usage limitations:			
	a.	hours/day	days/week	wee	ks/year
	b.	fuels used type amount sulfur (weight %)	prima		secondary
5.	Other a	illowable restrictions:			
	a.	(**)		own, etc.)	
	b.	(ii)			
	c.	control equipment param (i) (ii) (iii) (iii)	eters (temperatur	res, pressures, et	c.)
6.	Total a	llowable emissions:			
	VOC CO PM ₁₀ PM	performance std (lb/MMbtu, ppm, gr/		emission rate (lb/hr)	annual (TPY)

Facility ID #:_	
Page #:	

Section F: EMISSION UNIT - PROCESS EQUIPMENT (cont.)

Emission Unit #:						
III.	Comp	liance I	Demonstration			
	1.	Are alte	ernative / flexible	compliance items being proposed?	□Yes	□No
	2.	Are any	y new compliance	items being proposed?	□Yes	□No
	3.	Monito a.	ring - physical ins recorders	trumentation		
		b.	meters			
		c.	other			
		d.	other			
	4.	Record	keeping: daily			
		b.	monthly			
		c.	other			
		d.	other			
	5.	Reporti	ng monthly			
		b.	quarterly			
		c.	annual			
		d.	other			
	6.	Testing a.	test methods			
		b.	frequency			
		c.	other			
		d.	other			
	7.	□emiss □proto	col attached	neck one): cable to enhanced monitoring rovisions not yet required		

Note: Attach additional pages as necessary

Facility ID #:	
Page #:	

Section G: EMISSION UNIT - INCINERATOR

Emi	ssion U	nit #:								
I.	Desc	ription								
	1.	Incinerator Type (medical waste, municipal, etc.):								
	2.	Manufacturer:								
	3.	Model Number:	Model Number:							
	4.	Max. Operating Capacity (lb/hr):								
	5.	Waste Type:								
	6.	Charging Rate (lb/hr):								
	7.	Heat Recovery?]Yes		□No				
	8.	Retention Time (sec):								
	9.	Automatic Feeder?]Yes		□No				
	10.	Temperature Range :	primary secondary			to	oF oF			
	11.	Auxiliary Burners:	Primary C	hamber	Secondar	ry Chamber				
	12.	 a. manufacturer b. model number c. type of fuel used d. maximum rating Air Pollution Control Equ			_ _ _					
		 a. type (scrubber, fi b. model/manufactu c. pollutants contro d. efficiency (%) 	ilter, etc.) _ urer _ blled _							
	13.	Date of Installation:		_ Date o	Date of Manufacture:					
	14.	Stack Data:								
		a. dimensions	h	eight (feet)		diameter (inches))			
		b. range of gas exit velocc. range of exit temperated. stack material of const	ire _		to to		feet/sec ^o F			

Facility ID #:_	
Page #:	

Section G: EMISSION UNIT - INCINERATOR (cont.)

Emissi	on U	J nit #:					
II.	Ap	plicable R	Requirements / I	Limitations			
	1.	Are al	ternative / flexible	limits being prope	osed?	∃Yes	□No
	2.	Are ar	y new limits being	proposed?		∃Yes	□No
	3.	List al (S)/(F)	l applicable require Applicable Requ				
	4.	Allow	able usage limitation	ons:			
		a.	hours/day	days/v	veek	_ wee	ks/year
		b.	fuels used type amount sulfur (weight %				secondary
	5.	Other	allowable restriction	ons:			
		a.	(i)	clean-up, start-up			
		b.	(i)	ers (temperatures			
		c.		nt parameters (te	-		c.)
	6.	Total	allowable emission	s:			
		VOC CO PM ₁₀ PM NO _x SO ₂ other	(lb/MMbtu,	nance std. ppm, gr/dscf)	mass emis (lb/l		annual (TPY)

Facility ID #:_	
Page #:	

Section G: EMISSION UNIT - INCINERATOR (cont.)

Emis	sion Uni	it #:					
III.	Comp	npliance Demonstration					
	1.	Are alte	rnative / flexible c	ompliance items being proposed?	□Yes	□No	
	2.	Are any	new compliance i	tems being proposed?	□Yes	□No	
	3.	Monitor a.	ring - physical inst recorders	rumentation			
		b.	meters				
		c.	other				
		d.	other				
	4.	Recordk a.	ceeping: daily				
		b.	monthly				
		c.	other				
		d.	other				
	5.	Reportir	ng monthly				
		b.	quarterly				
		c.	annual				
		d.	other				
	6.	Testing a.	test methods				
		b.	frequency				
		c.	other				
		d.	other				
	7.	□emiss: □protoc	ed Monitoring (che ion unit not applic col attached	eck one): able to enhanced monitoring ovisions not yet required			

Note: Attach additional pages as necessary

Facility ID #:_	
Page #:	

Section H: EMISSION UNIT - LIQUID ORGANIC MATERIAL STORAGE

Emissi	ion Uni	#:
I.	Descri	otion
	1.	□Above Ground □Below Ground
	2.	Type (floating roof, fixed roof, internal roof, etc.)
	3.	Physical Description: Age Color
	4.	Dimensions: Height (feet) Diameter (feet)
	5.	Capacity (gallons):
	6.	Construction Type:
	7.	Material Stored:
	8.	a. name b. vapor pressure and temp (°F) c. RVP d. total oxygen content e. oxygenate name f. annual throughput Loading / Transferring a. trucks b. ships/barges/marine vessels c. rail car d. other (identify)
	9.	Air Pollution Control Equipment (if any): a. type:
	10.	Date of Installation: Date of Manufacture:
	11.	Stack Data:
		a. dimensions height (feet) diameter (inches)
		b. range of gas exit velocity to feet/sec c. range of exit temperature to OF

Facility ID #:	
Page #:	

Section H: EMISSION UNIT - LIQUID ORGANIC MATERIAL STORAGE (cont.)

Emissi	ion (J nit #:				
II.	App	plicable R	equirements / Lim	itations		
	1.	Are alte	ernative / flexible limi	its being proposed?	□Yes	□No
	2.	Are any	y new limits being pro	posed?	□Yes	□No
	3.	List all (S)/(F)	applicable requireme Applicable Require	ments		
	4.	Allowa	able usage limitations:			
		a.	hours/day	days/week	wee	eks/year
		b.	fuels used type amount sulfur (weight %)	prima 		secondary
	5.	Other a	allowable restrictions:			
		a.		un-up, start-up, shut-do		
		b.	(i)	(temperatures, pressur		·
		c.		parameters (temperatur		tc.)
	6.	VOC CO PM ₁₀ PM NO _x SO ₂ other other	llowable emissions: performand (lb/MMbtu, pp		emission rate (lb/hr)	annual (TPY)

Facility ID #:_	
Page #:	

Section H: EMISSION UNIT - LIQUID ORGANIC MATERIAL STORAGE (cont.)

III.	Comp	pliance Demonstration				
	1.	Are al	ternative / flexible com	pliance items being proposed?	□Yes	□No
	2.	Are an	y new compliance item	as being proposed?	□Yes	□No
	3.	Monito	oring - physical instrum recorders	nentation		
		b.	meters			
		c.	other			
		d.	other			
	4.	Record	lkeeping: daily			
		b.	monthly			
		c.	other			
		d.	other			
	5.	Repor	ting monthly			
		b.	quarterly			
		c.	annual			
		d.	other			
	6.	Testin a.	g test methods			
		b.	frequency			
		c.	other			
		d.	other			
	7.	Enhan □emis □prot	ced Monitoring (check	e to enhanced monitoring		

Note: Attach additional pages as necessary

Facility ID #:	
Page #:	-

Section I: EMISSION UNIT - MISCELLANEOUS

Emi	ssion U	nit #:
I.	Desc	cription
	1.	Type of Emission Unit (landfill, etc.):
	2.	Description (size, capacity, etc.):
	3.	Type of Emissions (PM, VOC, NOx, etc.):
	4.	Nature of Emissions: (fugitive dust, solid waste, etc.)
	5.	Air Pollution Control Equipment (if any):
		a. type (scrubber, filter, etc.)
		b. manufacturer/model
		c. pollutants controlled
		d. efficiency (%) capture control
	6.	Date of Installation: Date of Manufacture:
	7.	Stack Data:
		a. dimensions height (feet) diameter (inches)
		b. range of gas exit velocity to feet/sec
		c. range of exit temperature to $^{\mathrm{o}}F$
		d. stack material of construction

Facility ID #:_	
Page #:	

Section I: EMISSION UNIT - MISCELLANEOUS (cont.)

	Are alt	ernative / flexible limits being proposed?	? □Yes	□No
2.	Are an	y new limits being proposed?	□Yes	□No
3.	List all (S)/(F)	applicable requirements: Applicable Requirements		
4.	Allowa	able usage limitations:		
	a.	hours/day days/week_	w	eeks/year
	b.	type		secondary
5.	Other a	allowable restrictions:		
	a.	work practices (clean-up, start-up, shurt) (i) (ii)	·	
	b.	process parameters (temperatures, pres		
		(ii) (iii)		
	c.	(ii)		
6.		(ii) control equipment parameters (temperation) (ii) (iii)		
6.		(ii) (iii) control equipment parameters (temperation) (ii) (iii) (iii) dllowable emissions:		

Facility ID #:_	
Page #:	

Section I: EMISSION UNIT - MISCELLANEOUS (cont.)

Emiss	sion Uni	t #:				
III.	Comp	liance [Demonstration			
	1.	Are alte	ernative / flexible	compliance items being proposed?	□Yes	□No
	2.	Are any	new compliance	items being proposed?	□Yes	□No
	3.	Monito	ring - physical ins recorders	trumentation		
		b.	meters			
		c.	other			
		d.	other			
	4.	Record	keeping: daily			
		b.	monthly			
		c.	other			
		d.	other			
	5.	Reporti a.	ng monthly			
		b.	quarterly			
		c.	annual			
		d.	other			
	6.	Testing a.	test methods			
		b.	frequency			
		c.	other			
		d.	other			
	7.	□emiss □proto	col attached	neck one): cable to enhanced monitoring rovisions not yet required		

Note: Attach additional pages as necessary

Facility ID #:_	
Page #:	

Section J: TOTAL FACILITY LIMITS

Limitations:		
Compliance Demo	nstration:	
Compilance Demo	iistiation.	
T	11. T	
Total Allowable Fa	icility Emissions:	
Pollutant	Emissions (Tons Per Year)	
1 onutur	Emissions (Tons I of I out)	
VOC		
CO		
CO PM		
CO PM NOx		
CO PM		

Facility ID #:	
Page #:	

Section K: COMPLIANCE PLAN

I.	Statement of Compliance			
	require		including any compliance of	ompliance with all applicable certification requirements under), complete the following:
	This facility will continue to be operated and maintained in such a manner as to a compliance for the duration of the permit.			ined in such a manner as to assure
			emission sources, subject to any applicable requirements and state regulations that ome effective during the term of the permit, this facility will meet all such ments on a timely basis.	
				e least once a year. Each report will ement, and the method used to
II.	Certification			
	reason		the information includ	nation and belief formed after ed in the attached document is
Designated Representative:		esentative:		Title:
Signature:				Date:/
Comme	ent: 			

Facility ID #:_	
Page #:	

Section K: COMPLIANCE PLAN (cont.)

III.	Staten	ment of Non - Compliance	
		by emission sources which will not be in compliance at the time of permit issuance, colowing:	omplete
		This facility meets all applicable requirements and state regulations except for the sources listed below. This facility will achieve compliance for those sources accept the following schedule:	
Emissi Source		Requirement to Remedial Measure (R) / Date Scho Meet Compliance Intermediate Milestones (I)	eduled
			
	Conser	nt Order (if applicable):	
Certifie	ed progre	ess reports are to be submitted every six months beginning / / /	
Comm	ent:		

Facility ID #	:
Page #:	

Section L: LIST OF ATTACHMENTS

Please Check the List of Attachments

	Plot Plan	- Attachment
	Calculations	- Attachment
	BPT, BACT, etc. Analysis - Atta	achment
	MACT Demonstration	- Attachment
	Operational Flexibility Description of Alternative Operating Scen	- Attachment
	Air Quality Model	- Attachment
	Ambient Air Monitoring Plan	- Attachment
	Stack Test Protocols/Reports	- Attachment
	Continuous Emissions Monitoring Plans/QA/QC	- Attachment
	Accidental Release Plan	- Attachment
	Response Plan	- Attachment
	Confidentiality Justification	- Attachment
	Baseline Period Demonstration for ERCs	- Attachment
	Analysis of Contemporaneous Emission Increase/Decrease	- Attachment
	Title IV: Application/ Registration	- Attachment
	Applicable Requirements Not Subject To (Permit Shield)	- Attachment
	Other	- Attachment
П	Othor	Attachment

Facility ID #:	
Page #:	

Section M: PHASE I SUBMITTAL INFORMATION

Phase I submittal information is to include Section A, Section B, Section K and the following information.

	Identification of Regulated Pollutants				
	Pollutant	CAS Number	Emissions (TPY)		
II.	Identification of Applicable Requirements				
	Requirement	Description			